

Patient care and monitoring solutions

IT services

Count on us as your patients count on you

Philips Network Assessment -

the simple, and effective approach to assessing & providing guidance to patient monitoring networks

Technology is fundamentally changing the way healthcare is delivered. Today, healthcare IT networks capture data from an ever-increasing number of disparate sources, making them increasingly complex to manage. IT managers must now build scalable networks that connect traditional IT with new technologies across an expanding set of care areas – ultimately ensuring they leverage data to generate meaningful insights for caregivers and the patients they serve.

For decades Philips has been building patient monitoring networks to carry life-critical data to help you better observe your patients. We understand your healthcare IT environment and we're committed to supporting your evolving networking strategy.

Every year we perform more than 8000 installations in North America alone and recognize the importance of truly collaborating with health care organizations like you – our success in this regard is underlined by top rankings in IMV ServiceTrak[™] customer satisfaction reports. Our Philips Network Assessment enables the seamless integration of IntelliVue patient monitoring components across your IT infrastructure – enabling compliance to security and data transfer requirements for both wired and/or wireless network infrastructure.

With us taking care that patient monitoring solutions are well integrated with your network infrastructure you can focus on what really matters – **delivering better care, to more people, at lower cost.**

Overview of Philips Network Assessment

Process in short

- Baseline Network Assessment
- Network Design Consultancy
- Functional Test and Verification

Key technical facts

- Philips Network Assessment are based on Intellivue Network Specification – aligned to IEC/ISO/ AAMI 80001-1
- Supports Smart-Hopping in 1.4 GHz or in 2.4 Ghz wireless networks
- Supports 802.11 a/b/g/n wireless networks



How Philips Network Assessment is delivered

Philips Network Assessment is provided through technical assistance and knowledge transfer from our experienced Philips service personnel, who work together with your teams. Philips Network Assessment delivers a smooth and reliable end-to-end implementation of Philips components within your environment, and is achieved in three stages;



Baseline Network

Assessment

We collaborate with your team to perform a baseline evaluation of your network:

- your network:
 Defining and understanding your clinical and technical workflow requirements
- Explaining and discussing Philips requirements on your network to
- Review of networking and
- Understanding impact or
- Creating a Statement of
 Work (SoW)



Network Design Consultancy

Our knowledgeable engineers guide and support your teams during the change process:

- Providing consultancy
- for appropriate network remediation or infrastructure enhancements
- Delivering expertise around the role of Patient Monitoring solutions within the network environment

Functional Test and Verification

3

We conduct a minimum 24-hour end-to-end network performance test during install to verify the required specifications are met:

- Providing outcome documentation for your risk management purposes
- Analysis of data capture during our survey in the coverage area
- May provide real time fix or improvement scenario if necessary
- Provision of verification report and user acceptance test



We define and deliver the optimum deployment package for your environment:

- Covering wired and wireless network infrastructure, including smart-hopping and WiFi/802.11
- Ensuring customer satisfaction through professional, experienced service delivery
- \cdot Offering a collaborative approach working together with your staff



The impact of Philips Network Assessment

Philips Network Assessment provides fast patient-care by enabling secure access to health information where and when it is needed:

Always there, **always on**

- Philips Network Assessment gives you the confidence that your patient monitoring equipment will perform consistently, day-in, day-out
- Our easy implementation process gives you quicker access to the clinical applications and systems you and your patients need

Understanding your needs, **designed for you**

- We work to identify and reduce potential gaps that can have a negative impact on the performance of your network
- May improve IT network performance and can support and optimize clinical workflow

Balancing risk, **increasing the** return on your investment

 By optimizing the use of your network infrastructure, you increase the return on investment from your patient monitoring technology



Speak to an expert

To find out what the Philips Network Assessment can do for you and your patients – contact your local Philips representative today to learn more.

© 2016 Koninklijke Philips N.V. All rights reserved. Specifications are subject to change without notice.



www.philips.com 4522 991 21751 * OCT 2016